

Genetic Epidemiology of Prostate Cancer in Africa Inclusion/Exclusion Criteria-Controls

Prior to, and whilst meeting with a potential control in the clinic, determine that he meets ALL inclusion criteria (below) and does not meet ANY exclusion criteria.

Inclusion criteria

- 1) Male resident from the same catchment area from which cases arose (defined by each center).
- 2) Age 30 and older.
- 3) Self identifies as black/African ancestry with no known European/Middle Eastern/Asian ancestry (parents, grandparents). For example in S. Africa would exclude coloured designation.
- 4) Recruitment through non-urology and non-oncology clinics to include Orthopaedic, Internal medicine, Family medicine, General surgery (not including urology), Gastrointestinal, Geriatrics (Elderly services), Dermatology, Cardiology, Ophthalmology, Blood Donation Services.
- 5) Drawn from the same catchment area from which cases arose (to be defined by each center).

Exclusion criteria

- 1) Any cancer diagnosis prior to ascertainment, except non-melanoma skin cancer.
- 2) Failed cognitive assessment testing and/or unable to consent into study.
- 3) Patients without cancer seen in Oncology and Urology clinics.
- 4) Resident outside the center's defined catchment area.

Matching: Frequency match controls to cases by five-year age window (± 2.5 years) within 5 years is ok